ADDENDUM #2

Date:	9 November 2026	**Issued by:**	Jacobs Consultancy Canada Inc.
Project No.:	26-4001A	**Project Name:**	Hamilton Island Bridge Replacement

This Addendum forms part of the Contract Documents and shall be read in conjunction with the original tender documents. All bidders are advised to review and incorporate the revisions, clarifications, deletions, and additions contained herein, which supplement the Drawings and Specifications. Tenderers shall acknowledge receipt of this Addendum by signing and dating the acknowledgement section at the end of this Addendum and submitting the executed Addendum as part of their Tender.

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1) The Issued for Tender (IFT) drawing set is hereby superseded by the revised drawing package issued as part of this Addendum. A summary of the amendments is provided below:
    a. The U/S footing elevation shown in Section 2 on Drawing No. 8 is revised to 46.680.
    b. The U/S and D/S elevations shown in Detail A on Drawing No.1 are revised to 47.00 m.
    c. The girder numbering on Drawing No. 13 is revised.
    d. Mechanical connectors, construction joints, and stages are added to the plans for the east and west approach slabs on Drawing No. 20.
    e. Elastomer bearing details are added to Detail B on Drawing No. 20.
    f. The mechanical connector callout has been updated to eliminate the requirement for stainless connectors in Section 1 on Drawing No. 16.

2) Section 2, **Form of Tender**, of the Contract Documents is hereby superseded by the revised document issued as part of this Addendum. A summary of the amendments is provided below:
    a. Item No. 40 unit is revised to “ea” and quantity is revised to “2”.
    b. Item No. 42 quantity is revised to “2”.
    c. Item No. 49 unit is revised to “ea” and quantity is revised to “240”.

3) Section 5, **Special Provisions,** of the Contract Documents is hereby superseded by the revised document issued as part of this Addendum. A summary of the amendments is provided below:
    a. The Operational Constraint – Working Around Existing Utilities is revised as follows:
        i. Power lines are present north of the new bridge location. The Contractor shall use suitable means and methods to complete the girder removal and erection operations while maintaining all required safe clearances from the power lines. Where required, the Contractor shall make all necessary arrangements for de-energization of the power lines at no additional cost to the Owner.
    b. Special Provision 07 (SP07) Rock Embankment – 206. Measurement of Payment is revised as follows:
        i. Measurement of rock embankment shall be by weight in cubic metres (m3).
    c. Special Provision 16 (SP16) Rock Protection – 511.05.01 Rip-Rap, Rock Protection, and Granular Sheeting is revised as follows:
        i. Be a well-graded fractured rock conforming to the requirements for R200 Rock Protection according to OPSS 1004

ii. Be free of dirt and other deleterious material
iii. Not be used on slope greater than 1.5:1

d. Special Provision 28 (SP28) Supply Equipment for Installing Micropiles | Pre-Production of Micropiles | Production of Micropiles | Production Micropile Testing | Grout for Micropiles – 5.06.01 Central Bar is revised as follows:
    i. The central bar reinforcement steel shall be a single double corrosion protected continuously threaded DYWIDAG thread bar, according to OPSS 1440, with a minimum yield strength of 520 MPa conforming to CSA G30.18 / ASTM A615.
e. Special Provision 34 (SP34) Bearings – 922.01 Scope is revised as follows:
    i. In addition, works under this item shall include all labour, equipment and material to install bearing assemblies steel shoe plates, pintles and associated bearing steel components.
f. Special Provision 34 (SP34) Bearings is revised as follows:
    i. 922.05.02 Shoe Plates
    Steel shoe plates and associated bearing steel components shall conform to CSA G40.21 Grade 350W unless otherwise specified on the Contract Drawings.

4) Please see the Questions & Answers document attached.

I have read Addendum #2 and have included it in my Bid.

_____ _____

Contractor Signature Date

End of Addendum #2

Questions & Answers

PROJECT NO. 26-4001A – HAMILTON ISLAND BRIDGE REPLACEMENT

No.	Question	Answer
	DRAWINGS / ELEVATIONS	
1.	Footing elevation (Drawing 8 vs Drawings 6, 7, 9): Drawing 8 (Section 2) shows U/S footing El. 44.680, while Drawing 8 (Section 1) and Drawings 6, 7 and 9 show El. 46.68. Please confirm the governing elevation. This affects the micropile lengths (Item 41: approx. 355 m vs 417 m) and the dewatering requirement of 0.5 m below the pile cap (river level approx. 46.5).	The U/S Footing elevation is 46.68.
2.	Cofferdam and Drawing 5 elevations (Drawing 1 detail A; Drawing 5 note 2): Drawing 1 cofferdam detail A shows U/S El. 200.09 m and D/S El. 198.59 m (2-yr storm), and Drawing 5 note 2 shows El. 248.2 m, while the river level is approximately 46.5 m. Please confirm the intended elevations.	The U/S and D/S Elevation for 2-years return period is 47.00.
3.	Girder numbering (Drawings 12 and 13): Drawing 12 numbers the girders 5 (north) to 1 (south), while Drawing 13 labels them 1, 2, 3, 4, 1 from north to south. Please confirm the girder numbering.	The girder number shown on Drawing No. 12 shall be referenced.
4.	Hydro lines (Special Provisions; Drawing 6): The Special Provisions state the hydro lines will be de-energized for the duration and that SDG covers guy wire / pole stabilization costs; Drawing 6 states the Contractor shall maintain a safe offset or de-energize the lines at its own cost. Please confirm responsibilities and costs.	The Special Provision will be revised in accordance with the requirements shown on Drawing No. 6.
	MICROPILES (SP28)	
5.	Micropile system (SP28 §5.06; Drawing 8 notes 3-4): SP28 specifies a hollow-bar self-drilling system (Titan, Fy 572 MPa) with ASTM A252 Gr. 3 casing (552 MPa). Drawing 8 shows a double-corrosion-protected Dywidag threadbar (520 MPa), ASTM A519 casing (241 MPa) and PVC centralizers in an uncased bedrock socket. Please confirm which system governs.	SP28 will be revised to align with the requirements shown on the drawings.
6.	Pre-production piles (Item 40; SP28 §7.06.04): Item 40 is 1 LS, but SP28 requires a sacrificial pre-production test pile near each abutment. Please confirm the number of pre-production piles included in the LS.	The Item 40 quantity will be revised to 2.

No.	Question	Answer
7.	Production testing (Item 42; SP28 §7.06.05): Item 42 lists 10 ea, while SP28 requires a minimum of one proof test per abutment (2). Please confirm the number of tests to carry.	The Item 42 quantity will be revised to 2.
	QUANTITIES / MATERIALS	
8.	Rebar units (Addendum No. 1, Items 49-50): Item 49 « Mechanical Connectors » is listed as 145 t and Item 50 « Reinforcing Steel Bar » as 15 t. Please confirm units and quantities (145 ea for Item 49?).	Mechanical Connector unit will be revised to “ea” (each). And the quantity will be updated.
9.	Rock embankment (Item 8; SP07): Item 8 is in m3 on the Form of Tender, but SP07 measures by weight in tonnes. Please confirm the unit for payment.	SP07 will be revised to cubic metres (m3).
10.	Rock protection (Item 20; SP16; Drawing 5): SP16 calls for washed, rounded river stone 50–150 mm. Drawing 5 shows R200 rock protection, 400 mm thick, over geotextile. Please confirm the material.	The SP16 will be revised to include the R200 rock protection material.
11.	Shoe plates (Drawing 12; Items 53 and 61): Please confirm whether the beveled shoe plates 400 × 500 (SP3) and pintels shown on Drawing 12 are paid under Item 53 (Structural Steel) or Item 61 (Bearings).	Will be paid under item 61. The SP34 will be revised.
12.	Bearing strips (SP34 §922.01; Drawing 20): SP34 includes plain elastomeric bearing strips below the approach slabs. Please confirm they are paid under Item 61 and provide their dimensions and total length.	Confirmed, as SP34 is the relevant spec for this item. Also, the call out and dimension will be added in the approach slab drawing.